

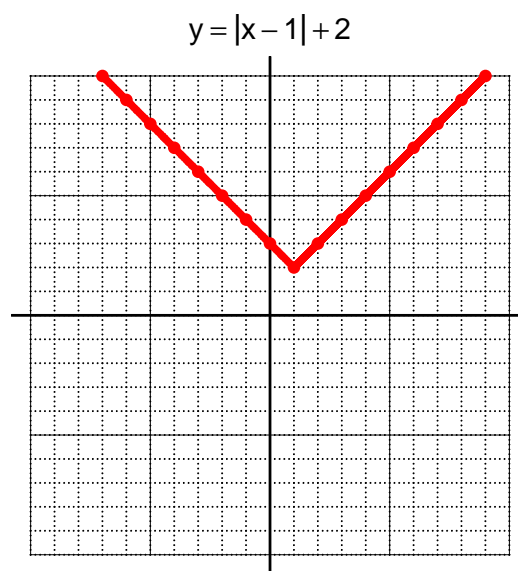
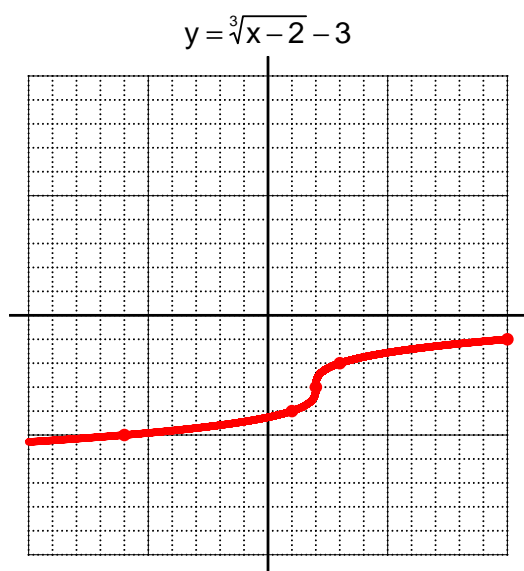
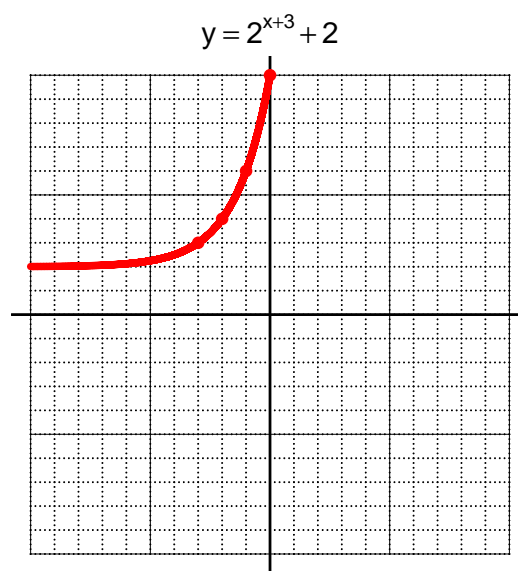
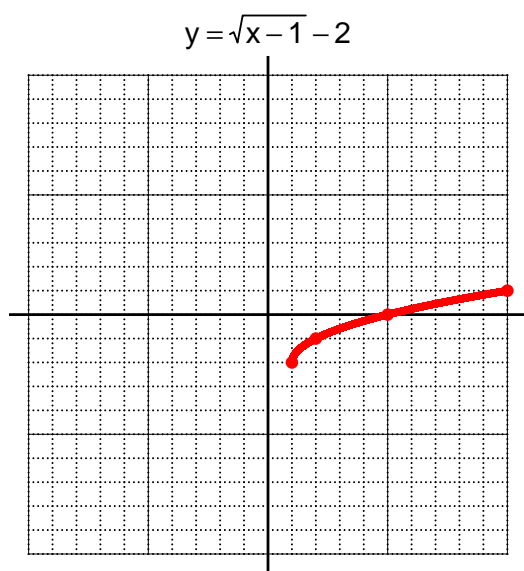
Name: _____

Date: _____

PCW_09_29 SOLUTION: Graph Parent Translations (version 2)

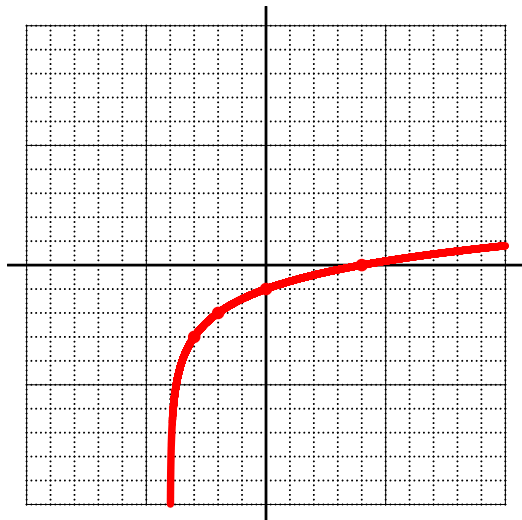
Graph each equation. Let the y axis be vertical and the x axis be horizontal. Also, let both axes be at unit scale, so each goes from -10 to 10 .

Clearly mark every solution where x and y are both integers with a small dot along the curve.

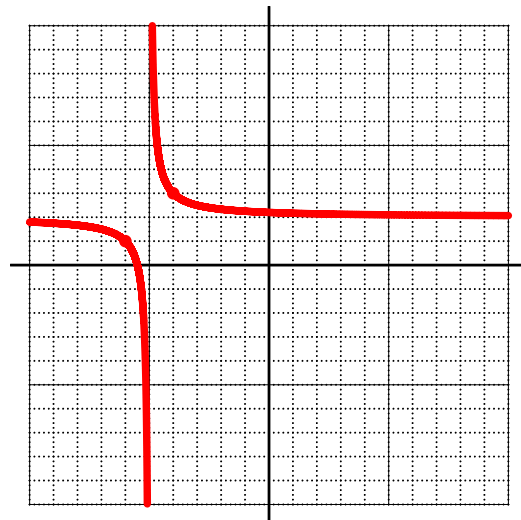


PCW_09_29 SOLUTION: Graph Parent Translations (version 2)

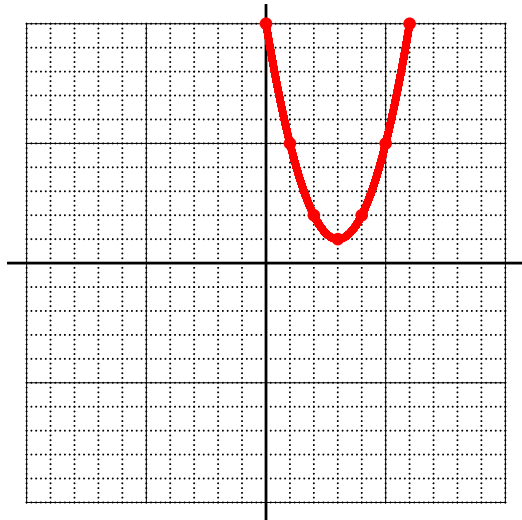
$$y = \log_2(x+4) - 3$$



$$y = \frac{1}{x+5} + 2$$



$$y = (x-3)^2 + 1$$



$$y = (x+5)^3 + 1$$

